PIONEER VALLEY PLANNING COMMISSION 1993

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A View OF OUR Valley

A STATISTICAL LOOK AT THE PIONEER VALLEY REGION

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[v. 3]

POPULATION
MARKET TRENDS
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A View OF OUR Valley

A STATISTICAL LOOK AT THE
PIONEER VALLEY REGION

1993

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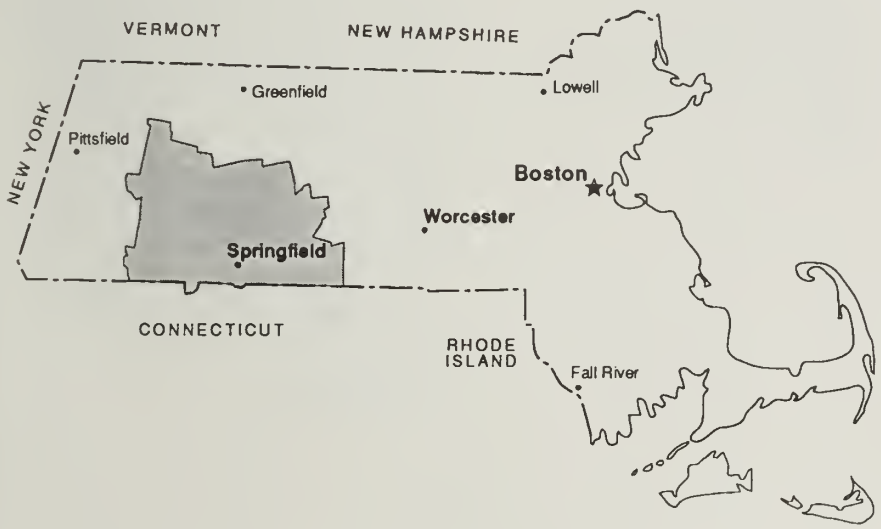
Introduction

The Pioneer Valley Region

This publication is a statistical guide to the Pioneer Valley Region of Western Massachusetts. The Pioneer Valley Region encompasses the forty-three communities of both Hampden and Hampshire Counties. It is located in the midwestern section of Massachusetts and as home to 602,878 residents, represents the fourth largest metropolitan area in New England. The region covers approximately 1200 square miles, roughly the same size as Rhode Island. The six cities in the region have a mayoral form of government while the thirty-seven towns are governed by town meeting.

The area is unique within the Commonwealth of Massachusetts offering a diverse economic base, internationally know educational institutions and unparalleled scenic beauty. The Connecticut River with its fertile agricultural valley and the surrounding foothills of the Berkshire Mountains provide premier natural resources.

Choices in lifestyles range from contemporary downtown living to stately historic homes. Quality living is available in urban, rural or suburban communities.



Springfield, the third largest city in Massachusetts, is the region's cultural and economic center. The cities of Holyoke and Chicopee were the first planned industrial communities in the nation. A variety of international companies have their headquarters or major plants in the region including Milton Bradley, Monsanto Chemical Company, Massachusetts Mutual Life Insurance Company and Stanhome, Inc.

Often referred to as the "Crossroads of New England," the Pioneer Valley Region is located at the interchange of the Massachusetts Turnpike and Interstate 91. Domestic and international air travel is available less than one-half hour south of Springfield from Bradley International Airport in Connecticut. The Boston & Maine Railroad has subsidiary rail facilities in Springfield.

Significant tourist attractions include the Basketball Hall of Fame, the Volleyball Hall of Fame, Mount Tom Ski Area, the Eastern State Expositions and the picturesque college communities of Amherst, Northampton and South Hadley.

About This Report

This report is the third in a series published by the Pioneer Valley Planning Commission. It includes information about employment trends, population characteristics, transportation and other socioeconomic characteristics. Much of this data is used by the Commission for regional planning activities. It also provides a general reference and resource for individuals or organizations seeking information about the region and its cities and towns.

A View of Our Valley consists of four major sections. Each section is published individually and is available as a separate report. Collectively, the entire publication offers a comprehensive view of the Pioneer Valley Region:

Population Characteristics
demographic and population information

Market Trends
residential real estate, commercial real estate and retail trends

Employment and Income
data on employment, wage rates and income

Transportation
analysis of infrastructures, passenger transportation and freight

The previous data reports were published by the Commission in 1977 and 1984. In updating and preparing this release of the report, information from the 1990 census and other current sources have been incorporated. Every effort has been made to provide data from a common denominator basis of 1990. While some sources are dated 1989, this information is usually taken from the 1990 Census: In answering questions for the 1990 Census, the point of reference for some answers was the previous year of 1989. For these questions, 1989 becomes the most recent information available. In some instances, direct parallels between this report and the two early publications were not possible; comparable information was not always available. Within this publication, two sets of data with common labels may come from differing sources and therefore may not be comparable. Every effort has been made to state the specific sources and to indicate any aspects of the data which may require caution when interpreting.

The information contained in these publications may be useful in a variety of applications:

- Environmental Planning
- Economic and Community Development
- Growth Assessment
- Market Research
- Grant Preparation

In addition to planning boards, the following individuals or groups may find the information valuable:

- Citizen Groups
- Educational Institutions
- Businesses
- Chambers of Commerce
- Real Estate Developers
- Social Service Agencies
- Government Agencies and Officials

The major source of information used throughout this report comes from the United States Department of Commerce Bureau of the Census. Other sources include surveys conducted by the Pioneer Valley Planning Commission and the Massachusetts Institute for Social and Economic Research.

The Pioneer Valley Planning Commission offers additional information and publications for these topics and other areas not covered in the report. Customized research services are also available. For more information, call (413)781-6045.

Employment

This chapter examines the employment trends for the Pioneer Valley Region. A wide variety of statistics related to the employment situation are presented: unemployment rates; labor force characteristics; income information; and a breakdown of employment by industry and occupation.

The data presented in this chapter comes from differing sources and therefore is not always comparable. Every effort has been made to state the specific sources and to indicate any aspects of the data which may require caution when interpreting.

Employment By Community

This section examines comparable employment statistics for the Pioneer Valley Region. Specifically, information about the labor force, the number of employed individuals and the unemployment rate are examined for a three year interval. Throughout this chapter, the following definitions are used:

- *Labor force* refers to those individuals listed under employment totaled with the number of people listed under unemployment. It does not include the entire population of individuals who are eligible to work: It only refers to those who are currently employed or willing to work and seeking employment.

- *Employment* refers to the number of persons living in the area who worked at any time in any area for pay or profit the week of the month which included the twelfth day of that month or any persons who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reason(s) which does not reflect shortage of work.

- *Unemployment* refers to the number of persons living in an area who did not work at all in any area during the week of the month which included the twelfth day of that month, but who were looking for work, or awaiting recall from layoff or beginning a new job within the next 30 days.

- The *unemployment rate* expresses unemployment as a percentage of the labor force.

In January 1990 within the Pioneer Valley Region 291,938 citizens participated in the labor force of the total 1990 population of 602,878. There are 475,907 people who are age 16 and over. Over 75% of people in this age bracket or 354,620 live in the southern metropolitan area of the region.

Of that population, 204,561 individuals were working in January of 1992, the total labor force had increased by 172 persons, but the number of employed dropped by 8,701 or 4.3 percent.

The unemployment figure for January 1990 was 10,571. During the next two years, this number climbed to 19,444 in January 1992, resulting in a greater than 45 percent increase in the unemployment rate. The actual percentage rate rose from 4.91 percent in January 1990 to 9.03 percent in January of 1992.

The unemployment rate for Springfield increased from 5.94 percent in January 1990 to 10.50 percent in January 1992. The City of Holyoke saw an increase from 6.42 percent to 10.18 percent for that same time interval. Northampton had an unemployment rate of 3.60 percent in January 1990; it climbed to 7.41 percent in January 1992.

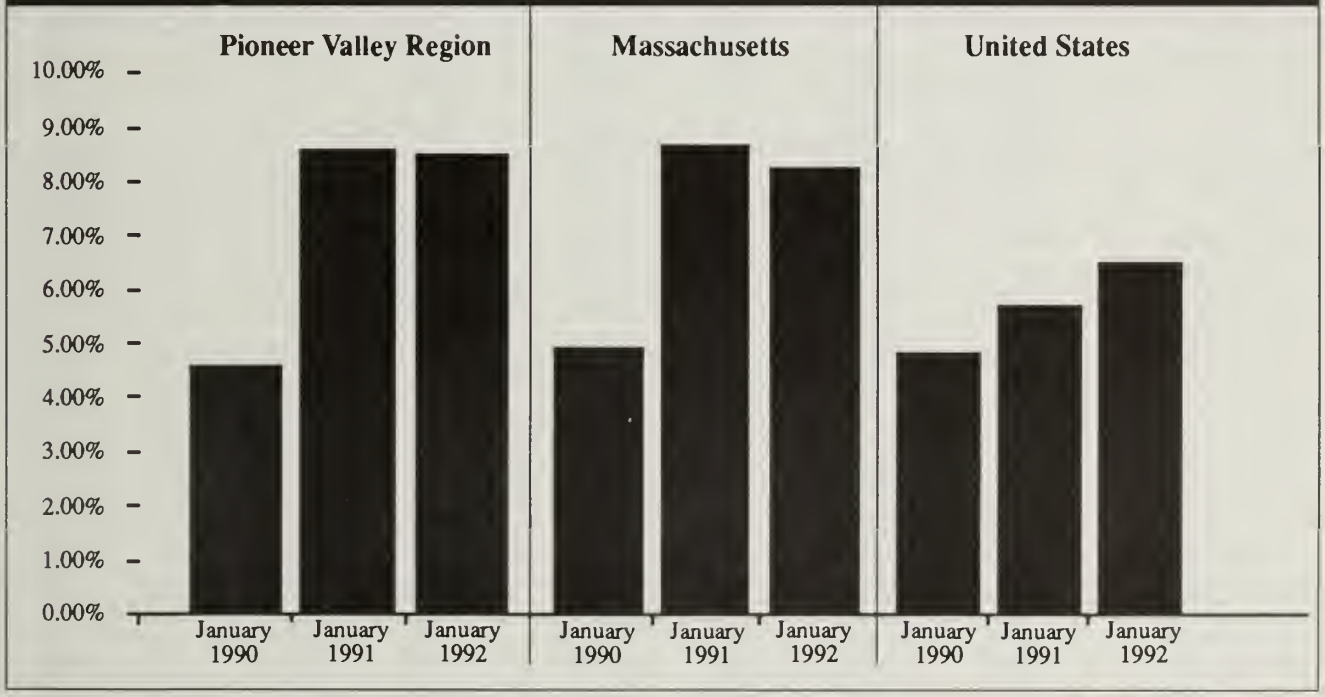
The region's urban areas were not the only communities affected by the rising unemployment. Between January 1990 and January 1992, the rural area of Chester had a 60 percent increase from 5.72 percent to 15.06 percent and the town of Ludlow experienced a 46 percent increase in unemployment from 6.06 percent in 1990 to 11.13 percent in 1992.

In January of 1990, Hampshire County had a labor force of 76,806. This figure decreased by 450 between January 1990 and January 1992. While the labor force population decreased slightly, the unemployment rate rose from 3.95 percent in January 1990 to 8.66 percent in January 1992, representing a 48 percent increase in the unemployment rate for the county.

The community of Amherst, had a 35 percent increase in unemployment between January 1990 and January 1992. The unemployment rate in the town of Ware increased by 44 percent between January 1990 and January 1992 while the rural area of Plainfield had a 55 percent jump in the unemployment rate for the same period.

The total labor force for the Pioneer Valley Region decreased by 278 people between January 1990 and January 1992. During those same two years, the unemployment rate for the region rose by 46 percent. Figure 1 illustrates the unemployment rate for the Pioneer Valley Region from 1990-1992. Table 1 presents comparison employment data for the Pioneer Valley Region during 1990 and 1992.

Figure 1 - UNEMPLOYMENT RATES 1990, 1991, 1992



Source: Massachusetts Department of Employment and Training

Table 1 - 1990-1992 EMPLOYMENT STATISTICS FOR THE PIONEER VALLEY REGION

	January 1990				January 1992			
City/Town	Labor Force	Employ-ment	Unemp-loyment	Rate	Labor Force	Employ-ment	Unemp-loyment	Rate
Agawam	14,453	13,948	505	3.49%	14,477	13,371	1,106	7.64%
Amherst	19,272	18,630	642	3.33%	19,165	18,172	993	5.18%
Belchertown	5,162	4,949	213	4.13%	5,166	4,744	422	8.17%
Blandford	615	587	28	4.55%	549	504	45	8.20%
Brimfield	1,309	1,226	83	6.34%	1,300	1,155	145	11.15%
Chester	577	544	33	5.72%	551	468	83	15.06%
Chesterfield	634	608	26	4.10%	584	522	62	10.62%
Chicopee	29,010	27,616	1,394	4.81%	28,907	26,474	2,433	8.42%
Cummington	416	392	24	5.77%	400	336	64	16.00%
East Longmeadow	6,479	6,255	224	3.46%	6,477	5,996	481	7.43%
Easthampton	8,591	8,240	351	4.09%	8,660	7,899	761	8.79%
Goshen	456	430	26	5.70%	402	369	33	8.21%
Granby	2,886	2,759	127	4.40%	2,887	2,645	242	8.38%
Granville	759	724	35	4.61%	673	622	51	7.58%
Hadley	2,965	2,862	103	3.47%	3,012	2,792	220	7.30%
Hampden	2,253	2,166	87	3.86%	2,254	2,076	178	7.90%
Hatfield	2,157	2,048	109	5.05%	2,184	1,998	186	8.52%
Holland	899	861	38	4.23%	874	811	63	7.21%
Holyoke	17,351	16,237	1,114	6.42%	17,329	15,565	1,764	10.18%
Huntington	942	884	58	6.16%	948	848	100	10.55%
Longmeadow	7,583	7,418	165	2.18%	7,403	7,112	291	3.93%
Ludlow	10,646	10,001	645	6.06%	10,789	9,588	1,201	11.13%
Middlefield	199	191	8	4.02%	184	164	20	10.87%
Monson	3,746	3,563	183	4.89%	3,705	3,416	289	7.80%
Montgomery	316	306	10	3.16%	315	293	22	6.98%
Northampton	13,933	13,432	501	3.60%	13,907	12,877	1,030	7.41%
Palmer	6,341	6,064	277	4.37%	6,348	5,814	534	8.41%
Pelham	1,009	978	31	3.07%	1,015	954	61	6.01%
Plainfield	230	208	22	9.57%	228	179	49	21.49%
Russell	785	766	19	2.42%	788	734	54	6.85%
South Hadley	8,805	8,462	343	3.90%	8,758	8,112	646	7.38%
Southampton	2,428	2,347	81	3.34%	2,422	2,250	172	7.10%
Southwick	4,249	4,079	170	4.00%	4,336	3,910	426	9.82%
Springfield	67,448	63,440	4,008	5.94%	67,951	60,817	7,134	10.50%
Tolland	151	148	3	1.99%	134	128	6	4.48%
Wales	666	612	54	8.11%	661	577	84	12.71%
Ware	3,824	3,554	270	7.06%	3,775	3,292	483	12.79%
West Springfield	14,470	13,895	575	3.97%	14,372	13,320	1,052	7.32%
Westfield	18,587	17,858	729	3.92%	18,792	17,120	1,672	8.90%
Westhampton	753	740	13	1.73%	675	636	39	5.78%
Wilbraham	6,439	6,247	192	2.98%	6,319	5,989	330	5.22%
Williamsburg	1,494	1,434	60	4.02%	1,402	1,232	170	12.13%
Worthington	650	622	28	4.31%	582	535	47	8.08%
Pioneer Valley	**291,938**	**278,331**	**13,607**	**4.66%**	**291,660**	**266,416**	**25,244**	**8.65%**

Source: U.S. Department of Commerce, Bureau of Census

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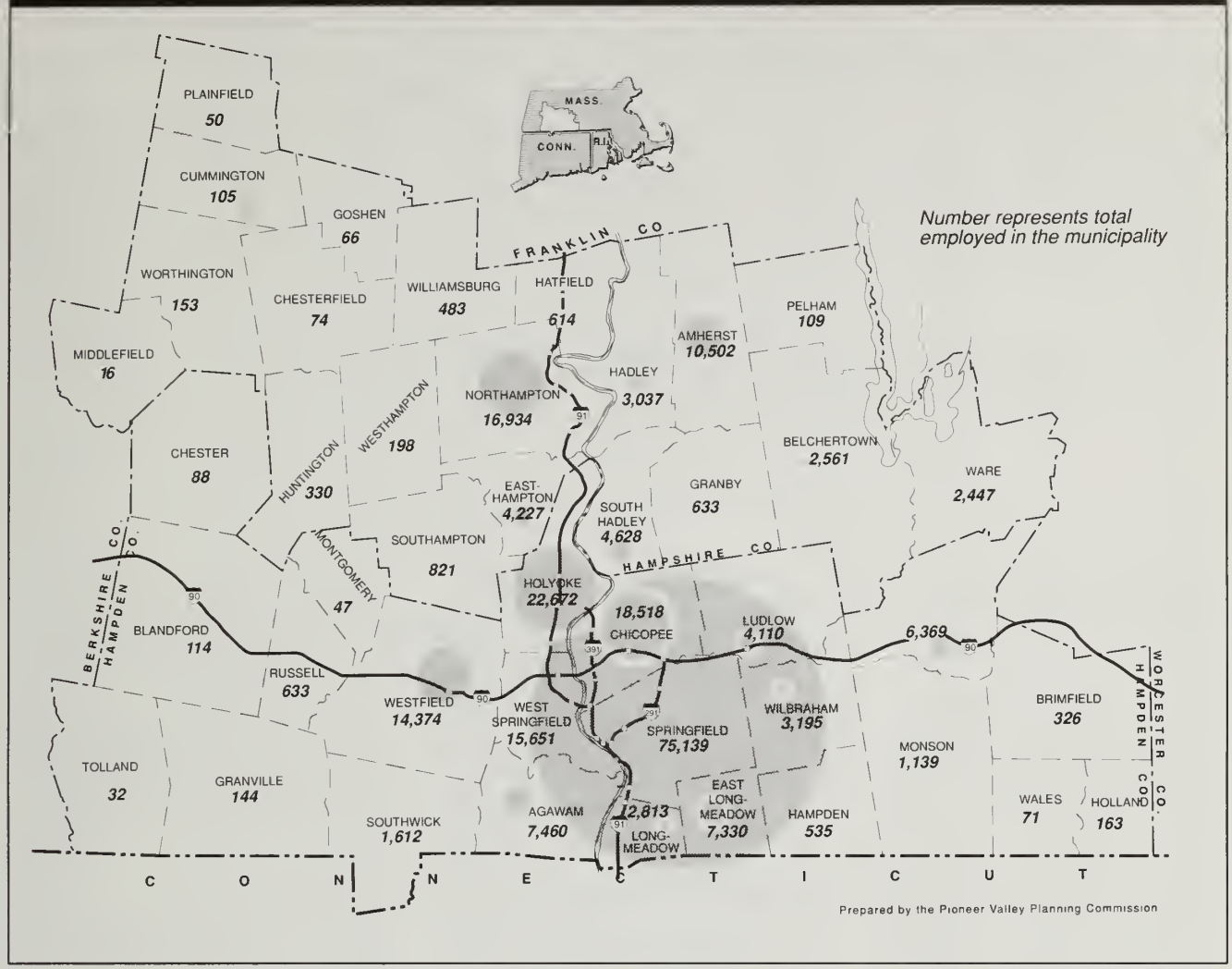
Figure 2 - LOCATION OF EMPLOYMENT IN THE PIONEER VALLEY 1991



The region's traditional urban core communities continue to host the majority of jobs for Pioneer Valley residents. Between 1980 and 1990, however the largest net gain and percentage gain in new jobs was experienced in the northeast and northwest quadrant of the region. This change reflects the normal trend toward growth in service industries and the strong retail and service economy in the communities of Northampton and Amherst which anchor those quadrants.

Employment by Industry and Occupation

This section presents employment information broken down by industry and occupation.

Industry refers to the type of business conducted by a person's employing organization. Industry classification has thirteen major industry groups. These classification are based on the Standard Industrial Classification Manual (SIC), published by the Office of Management and Budget, Executive Office of the President.

Occupation describes the type of work a person does within a given industry. The occupational classification system for the 1990 Census is consistent with the Standard Occupational Classification (SOC) Manual published by the Office of Federal Statistical Policy and Standards, United States Department of Commerce. While many occupation groups are closely related to certain industries (farm workers and operators account for a large portion of the agricultural industry), it should be noted that industry categories include persons whose employment is listed under different occupation classifications. For example, bookkeepers and truck drivers are also included in the agricultural industry. Table 2 & 3 gives the total number of employees by industry for the Pioneer Valley Region in 1990.

With the exception of manufacturing, the number of employees in most major industries in the region increased between 1980 and 1990. Table 4 compares total employment and total number of establishments within the major industries for the years 1980 and 1990.

As indicated by Table 4, declines in jobs occurred throughout industries in the Pioneer Valley Region.

Table 2 - NUMBER OF JOBS BY INDUSTRY FOR THE PIONEER VALLEY

TOWN	Agriculture. Forestry Fishing	Mining	Construction	Manufacturing	Transportation Communication & Public Utilities	Trade	Finance Insurance & Real Estate	Services
Agawam	282	0	748	2,611	1,228	3,525	1,244	4,896
Amherst	280	0	282	675	442	3,901	565	11,381
Belchertown	130	7	362	922	350	1040	369	2,513
Blandford	13	0	64	105	44	175	20	195
Brimfield	26	0	160	297	132	244	65	431
Chester	13	6	51	189	42	97	27	202
Chesterfield	18	1	53	97	25	113	14	268
Chicopee	122	0	1,294	7,417	1,989	6,049	1,821	8,681
Cummington	45	2	39	76	18	67	18	178
East Longmeadow	56	6	353	1,085	347	1,575	689	2,550
Easthampton	101	0	365	1,997	381	1,680	556	3,154
Goshen	22	0	36	74	30	115	14	204
Granby	42	0	172	702	196	552	222	1,081
Granville	42	2	83	170	24	118	50	247
Hadley	146	0	113	229	91	457	142	1,112
Hampden	57	0	198	406	192	510	275	999
Hatfield	105	0	83	215	115	279	81	809
Holland	9	2	91	261	58	217	53	344
Holyoke	129	35	669	3,936	787	3,268	1,028	6,594
Huntington	28	2	75	263	69	214	38	294
Longmeadow	30	0	181	1,025	303	1,947	964	3,273
Ludlow	33	31	580	3,256	585	2,122	832	2,591
Middlefield	2	0	25	28	33	37	0	74
Monson	68	18	392	775	312	662	191	1,227
Montgomery	13	5	46	88	18	67	31	150
Northampton	186	0	640	2,031	467	3,018	659	8,815
Palmer	64	0	310	1,633	397	1,027	349	2,064
Pelham	16	0	55	44	13	124	32	521
Plainfield	19	0	29	50	18	28	10	128
Russell	12	0	45	299	59	126	41	264
South Hadley	72	0	494	1,552	474	1,976	551	3,888
Southampton	56	0	199	632	113	462	188	855
Southwick	98	8	321	876	358	1,097	288	1,142
Springfield	455	12	2,753	12,072	4,659	13,563	5,620	26,140
Tolland	3	0	20	26	0	19	15	43
Wales	29	4	64	194	56	194	20	216
Ware	64	9	337	1,138	239	918	269	1,671
West Springfield	124	34	671	2,708	1,416	3,103	1,290	4,904
Westfield	166	23	826	4,868	1,138	4,407	1,280	6,221
Westhampton	21	6	66	128	39	137	49	307
Wilbraham	92	8	285	1,486	248	1,242	733	2,417
Williamsburg	82	0	130	220	44	312	69	608
Worthington	46	2	37	87	37	89	34	232
Pioneer Valley	**3,417**	**223**	**13,797**	**56,943**	**17,586**	**60,873**	**20,806**	**113,884**

Source: Massachusetts Department of Employment and Training

INDUSTR.XLS

Table 3 - NUMBER OF JOBS BY SERVICE SECTOR FOR THE PIONEER VALLEY

Town	Business & Repair Services	Personal. Services	Entertainment & Recreational. Services	Health Services	Educational Services	Other Services	Public Administration
Agawam	688	377	194	1,184	1,138	785	530
Amherst	566	307	290	911	7,446	1,366	495
Belchertown	228	68	82	569	1,035	319	212
Blandford	21	6	3	51	72	28	14
Brimfield	39	36	0	111	131	99	15
Chester	24	18	0	57	53	25	25
Chesterfield	19	14	12	103	65	31	24
Chicopee	1, 041	680	339	2,645	1,857	1,034	1,085
Cummington	13	10	4	51	34	41	25
East Longmeadow	294	119	652	674	437	180	
Easthampton	284	208	64	985	941	378	294
Goshen	12	7	3	55	57	56	14
Granby	109	83	27	257	346	146	113
Granville	29	18	8	48	65	55	24
Hadley	53	67	17	179	592	118	86
Hampden	126	59	38	307	229	155	85
Hatfield	38	47	7	233	301	125	58
Holland	33	40	4	101	71	58	37
Holyoke	598	346	121	2,077	1,521	1,190	741
Huntington	38	6	5	84	93	38	30
Longmeadow	163	162	62	1,022	934	690	240
Ludlow	325	167	55	772	641	350	281
Middlefield	7	9	5	15	25	4	9
Monson	96	87	87	309	416	121	111
Montgomery	3	6	5	39	53	25	19
Northampton	444	372	185	2,369	3,794	1,133	518
Palmer	128	80	71	827	493	262	203
Pelham	27	10	6	105	303	53	17
Plainfield	12	9	1	28	29	33	16
Russell	33	10	7	73	78	44	19
South Hadley	315	114	112	871	1,709	430	337
Southampton	74	38	35	331	229	87	61
Southwick	198	109	23	263	262	225	62
Springfield	2,839	1,651	727	7,063	6,132	4,329	3,399
Tolland	3	2	2	1	6	12	17
Wales	625	15	4	58	58	29	23
Ware	29	36	36	503	493	173	198
West Springfield	232	334	158	1,429	973	858	527
Westfield	608	297	244	1,507	1934	890	741
Westhampton	28	4	1	86	141	21	26
Wilbraham	218	134	51	646	646	467	255
Williamsburg	13	21	27	157	259	70	61
Worthington	29	11	8	50	78	36	20
Pioneer Valley	**10,702**	**6,269**	**3,249**	**29,184**	**36,407**	**16,826**	**11,247**

Source: Massachusettes Department of Employment and Training

INDUSTR.XLS

Table 4 - TOTAL EMPLOYMENT AND TOTAL ESTABLISHMENTS FOR THE PIONEER VALLEY REGION 1980 AND 1990

	1980		1990	
	Total Employment	Total Establishments	Total Employment	Total Establishments
Construction	6,179	864	8,445	1,414
Manufacturing	66,270	1,008	46,422	1,071
Transportation, Communication, & Public Utilities	8,944	358	10,140	453
Wholesale & Retail Trade	49,145	4,182	58,644	4,764
Finance, Insurance and Real Estate	12,439	849	15,825	1,081
Services	43,922	3,185	63,529	4,666

Sources: County Business Patterns, 1980 & 1990, DET. COMBIZ.XLS

Worker Occupation

Examining trends in worker occupation provides information about the changes in our economy and our work force. In 1980 in the Pioneer Valley Region the occupational category of administrative support had the largest concentration of jobs (45,324). It was followed by the service industry (32,905) and machine operators (32,792). Table 5 shows the total number of workers by occupation for the Pioneer Valley Region in 1990.

By 1990 administrative support in the Pioneer Valley Region still had the largest concentration of jobs (48,205) and had increased by 6 percent between 1980 and 1990. The service industry increased by 11 percent between 1980 and 1990 (36,944). Of the three leading occupations in 1980, machine operators had the only decrease and declined by 34 percent (21, 719). Machine operators had the second largest decline in the region, surpassed only by private household service which declined by 48 percent between 1980 and 1990.

As indicated, the occupational categories which fall under Managerial Professional Specialty and Technical Sales and Support all increased between 1980 and 1990. Sales and support related to the computer industry represents the largest growth in our occupational classifications over the past decade:

Managerial and Professional Specialty

- Executive, Administrative and Managerial increased by 29 percent from 1980-1990.
- Professional Specialty increased by 20 percent from 1980-1990.

Technical Sales and Support

- Technicians and Related Support increased by 21 percent between 1980-1990.
- Technical Sales increased by 24 percent between 1980-1990.

These areas of growth reflect the nationwide trend towards increased computerization.

Table 5 - OCCUPATIONS IN THE PIONEER VALLEY REGION FOR 1990

City/Town	Managerial & Professional Specialty	Technical Sales & Administrative Support	Service Occupations	Precision Farming, Forestry & Fishing Occupation	Production, Craft & Repair Occupation	Operators, Fabricators & Laborers
Agawam	4,031	5,150	1,672	204	1,700	1,777
Amherst	6,701	5,558	3,703	237	487	840
Belchertown	1,767	1,623	867	155	642	639
Blandford	157	166	76	12	113	92
Brimfield	386	294	165	30	269	211
Chester	127	182	58	9	116	135
Chesterfield	135	140	102	12	102	98
Chicopee	5,087	8,813	3,795	154	3,629	5,895
Cummington	140	91	56	37	60	59
East Longmeadow	2,135	2,385	797	60	661	623
Easthampton	2,052	2,479	1,219	94	1,103	1,287
Goshen	140	108	84	20	87	56
Granby	724	804	396	32	502	509
Granville	247	168	70	41	91	119
Hadley	836	600	354	149	158	193
Hampden	713	869	368	34	401	252
Hatfield	598	457	253	87	150	142
Holland	264	299	126	4	191	151
Holyoke	4,087	4,604	2,786	115	1,831	3,023
Huntington	205	255	114	38	166	205
Longmeadow	3,719	2,775	703	24	281	221
Ludlow	1,908	3,356	963	53	1,620	2,130
Middlefield	44	50	33	2	38	32
Monson	1,095	875	439	66	688	482
Montgomery	127	142	43	9	66	31
Northampton	5,632	4,393	2,997	206	1,104	1,484
Palmer	1,261	1,753	887	58	843	1,042
Pelham	393	201	85	9	71	46
Plainfield	96	71	23	20	48	24
Russell	185	242	106	9	109	195
South Hadley	757	831	271	51	299	296
Southampton	2,703	2,789	1,523	65	958	969
Southwick	891	1,384	487	59	588	779
Springfield	14,966	21,125	11,438	456	6,443	10,846
Tolland	47	29	8	2	26	14
Wales	208	226	72	18	132	121
Ware	871	1,384	768	59	662	901
West Springfield	4,873	6,367	2,292	182	2,281	2,934
Westfield	3,695	5,046	1,938	82	1,560	1,929
Westhampton	211	196	106	19	123	98
Wilbraham	2,600	2,281	535	63	491	541
Williamsburg	487	414	205	53	177	129
Worthington	187	127	58	41	70	81
Pioneer Valley	**77,488**	**91,102**	**43,041**	**3,130**	**31,137**	**41,631**

Source: Massachusettes Department of Employment and Training and the U.S. Department of Commerce, Bureau of the Census. OCCUPAT.XLS

Labor Force

Statistics about our regional labor force are directly related to employment trends for the region. Characteristics of our labor force such as educational attainment, race, age and sex are all factors in examining employment trends in the region.

The region's overall labor force participation rate (those persons sixteen and over in the labor force) is close to 65 percent. This number has increased slightly from the rate of 61 percent in 1980.

Educational attainment is a crucial component to the labor force. Information concerning educational attainment, shown in Table 6, is based on data collected from persons twenty-five years and older. This data was collected during the 1980 and 1990 censuses. Questions related to years of college and post-secondary education differ slightly between the 1980 and the 1990 census: The 1990 census is more specific in its attempt to ascertain the actual number of years of post-secondary education completed which may account for some of the increases in reported post-secondary education from 1980 to 1990.

In 1990 in Hampden County, 73.6 percent of all persons twenty-five years and older received a high school diploma while 17.6 percent received a bachelor's degree or higher. In 1980, approximately two-thirds of Hampden County's adults over twenty-five had completed at least twelve years of education and one out of seven completed sixteen years of education.

Table 6 - PIONEER VALLEY 1990 EDUCATIONAL ATTAINMENT

Total Number of persons 25 years and over: 378,269	
Less than ninth grade: 35,027	
Ninth grade to twelfth - no diploma: 56,798	
High School graduation: 120,823	
Some college- no degree: 57,950	
Associates Degree: 28,831	
Bachelor's Degree: 47,228	
Graduate/Professional: 31,612	

Source: U.S. Department of Commerce, Bureau of the Census

In 1990 in Hampshire County, 83 percent of all persons twenty-five years and older received a high school diploma while 31.9 percent received a bachelor's degree or higher. In 1980, approximately three-quarters of Hampshire County's adults over twenty-five had completed at least twelve years of education and one out of four had completed sixteen years of education.

In 1990 in the state of Massachusetts, 80 percent of all persons over twenty-five years of age received a high school diploma and 27.2 percent completed a bachelor's degree or higher.

Nationwide, 75.2 percent of the population over the age of twenty-five had attained a high school diploma in 1990 and 20.3 percent held a bachelor's degree or higher.

In 1990 the total labor force of persons sixteen and over in the Pioneer Valley Region was 308,432. These figures include both civilian (307,513) and the armed forces (919).

White males made up 49 percent of the civilian work force in the Pioneer Valley in 1990. This number remains almost unchanged from the 1980 figure of 48.6 percent. Non-white males constituted 4.8 percent of the labor in 1980, the number dropped to about 2 percent in 1990. Table 7 presents labor force data for the Pioneer Valley Region. In 1990, white males between the ages of 16 and 69 constituted about 31 percent of the total population in the region.

White females made up 46 percent of the civilian workforce in 1990 and non-white females made up 3 percent of the total. In 1980 white females constituted 42.5 percent of the workforce and non-white females composed 4.2 percent. In 1990, white females between the ages of 16 and 69 accounted for 34 percent of the total population in the Pioneer Valley.

Table 7 - PIONEER VALLEY TOTAL AND PERCENTAGE OF LABOR FORCE BY SEX AND SELF-EMPLOYED WORKERS - 1990

City/Town	Total Population	Total Labor Force	Total Males in Labor Force		Total Females in Labor Force		Self-Employed Workers	
Agawam	27,323	15,305	8,047	52.58%	7,258	47.42%	691	4.51%
Amherst	35,228	18,520	8,902	48.07%	9,618	51.93%	919	4.96%
Belchertown	10,579	5924	3,198	53.98%	2,726	46.02%	420	7.09%
Blandford	1,187	654	358	54.74%	296	45.26%	72	11.01%
Brimfield	3,001	1,420	816	57.46%	604	42.54%	84	5.92%
Chester	1,280	679	398	58.62%	281	41.38%	64	9.43%
Chesterfield	1,048	616	321	52.11%	295	47.89%	65	10.55%
Chicopee	56,632	29,505	15,770	53.45%	13,735	46.55%	889	3.01%
Cummington	785	466	261	56.01%	205	43.99%	73	15.67%
East Longmeadow	13,367	6,982	3,808	54.54%	3,174	45.46%	405	5.80%
Easthampton	15,537	8,829	4,829	54.69%	4,000	45.31%	396	4.49%
Goshen	830	532	294	55.26%	238	44.74%	65	12.22%
Granby	5,565	3,199	1,731	54.11%	1,468	45.89%	202	6.31%
Granville	1,403	769	433	56.31%	336	43.69%	75	9.75%
Hadley	4,231	2,369	1,272	53.69%	1,097	46.31%	225	9.50%
Hampden	4,709	2,753	1,506	54.70%	1,247	45.30%	212	7.70%
Hatfield	3,184	1,779	905	50.87%	874	49.13%	200	11.24%
Holland	2,185	1,104	637	57.70%	467	42.30%	86	7.79%
Holyoke	43,704	18,327	9,652	52.67%	8,675	47.33%	772	4.21%
Huntington	1,987	1,036	585	56.47%	451	43.53%	99	9.56%
Longmeadow	15,467	8,012	4,349	54.28%	3,663	45.72%	774	9.66%
Ludlow	18,820	10,545	5,631	53.40%	4,914	46.60%	485	4.60%
Middlefield	392	210	118	56.19%	92	43.81%	23	10.95%
Monson	7,776	4,010	2,258	56.31%	1,752	43.69%	365	9.10%
Montgomery	759	451	240	53.22%	211	46.78%	15	3.33%
Northampton	29,289	16,758	7,625	45.50%	9,133	54.50%	926	5.53%
Palmer	12,054	6,322	3,398	53.75%	2,924	46.25%	386	6.11%
Pelham	1,373	835	422	50.54%	413	49.46%	81	9.70%
Plainfield	571	308	163	52.92%	145	47.08%	51	16.56%
Russell	1,594	894	478	53.47%	416	46.53%	31	3.47%
South Hadley	16,685	2,609	1,402	53.74%	1207	46.26%	160	6.13%
Southampton	4,478	9,335	4,300	46.06%	5035	53.94%	457	4.90%
Southwick	7,667	4,418	2,412	54.59%	2006	45.41%	212	4.80%
Springfield	156,983	72,165	37,593	52.09%	34,572	47.91%	2,801	3.88%
Tolland	289	134	82	61.19%	52	38.81%	21	15.67%
Wales	1,566	825	442	53.58%	383	46.42%	74	8.97%
Ware	9,808	5,094	2,811	55.18%	2,283	44.82%	274	5.38%
West Springfield	27,537	20,036	10,770	53.75%	9,266	46.25%	827	4.13%
Westfield	38,372	15,053	8,087	53.72%	6,966	46.28%	755	5.02%
Westhampton	1,327	775	384	49.55%	391	50.45%	71	9.16%
Wilbraham	12,635	6,782	3,711	54.72%	3,071	45.28%	369	5.44%
Williamsburg	2,515	1,498	754	50.33%	744	49.67%	230	15.35%
Worthington	1,156	595	343	57.65%	252	42.35%	92	15.46%
Pioneer Valley	**602,878**	**308,432**	**161,496**	**52.36%**	**146,936**	**47.64%**	**15,494**	**5.02%**

Source: U.S. Department of Commerce, Bureau of Census

Employment Projections

Employment projections for the region to the year 2005 were developed by the Pioneer Valley Planning Commission. These projections shown in Table 8, indicate a net increase of 26,160 jobs in non-farm employment over 1991. This accounts for an increase of 11.4 percent, somewhat lower than the 14.9 percent projected for the Commonwealth by the Department of Employment and Training.

Services

The service sector includes a wide range of business types including hotels and lodging places, auto repair and parking, health, legal and educational services. The services sector has grown rapidly throughout the United States, and the Pioneer Valley is no exception. 27,794 service sector jobs were added in the Region between 1975 and 1990 for a total of 63,529. This was almost 35 percent of the Region's total job growth for the period. In Massachusetts as a whole, services accounted for 85 percent of job growth. In 1990, more than one quarter (25.7 percent) of the Region's total employment was from service sector jobs. A slight decline was registered in 1991, but projections indicate that services will continue overall increase into the next century. By 2005 services should account for thirty percent of the regional economy.

Table 8 - PIONEER VALLEY EMPLOYMENT 1975, 1991, 2005

Sector	1975 employment	1991 employment	2005 projected employment	1991 - 2005 change	1991 - 2005 percent change
Services	35,734	61,126	76,952	15,834	25.9
Wholesale and Retail Trade	45,490	54,555	62,744	8,183	15.0
FIRE*	10,772	14,909	16,962	2,051	13.8
Transportation, Communication & Utilities	8,311	9,403	10,614	1,212	12.8
Contract Construction	6,071	6,970	8,383	1,497	21.5
Manufacturing	59,433	43,494	37,534	(5,960)	(13.7)
Government	44,043	37,993	41,328	3,343	8.9
Total	**209,854**	**228,450**	**254,517**	**26,160**	**11.4**

*FIRE: Financial, Insurance and Real Estate

Source: Massachusetts Department of Employment and Training

Wholesale and Retail Trade

This sector added 13,162 jobs between 1975 and 1990. But this job gain was substantially eroded in 1991 when over 4,000 jobs were lost. This is because retail trade, which makes up the bulk of the sector, is closely tied to changes in income. This sector is projected to rise by 15 percent over the time period, with a total net increase of 8,183 jobs.

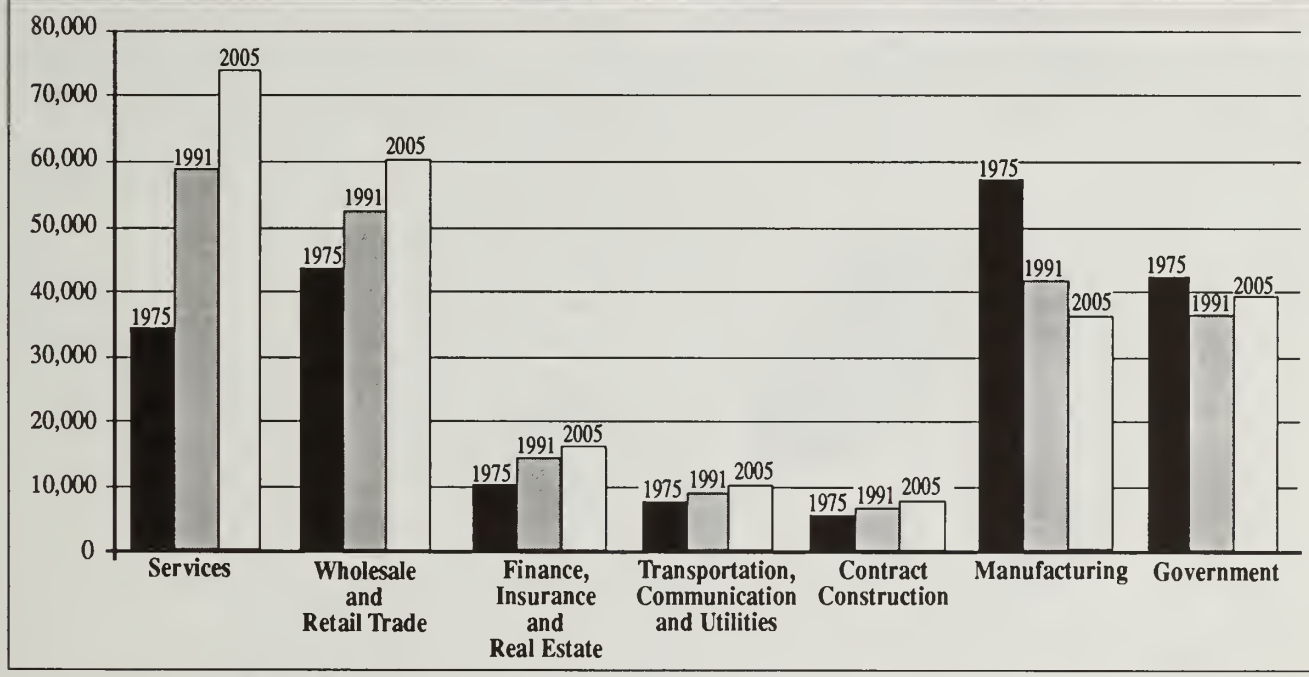
Finance, Insurance and Real Estate

This sector has held a steady share of the regional economy for fifteen years, hovering between 6.2 percent - 6.4 percent. This trend is expected to continue, adding a modest 2,051 jobs between 1991 and 2005.

Transportation, Communication and Utilities

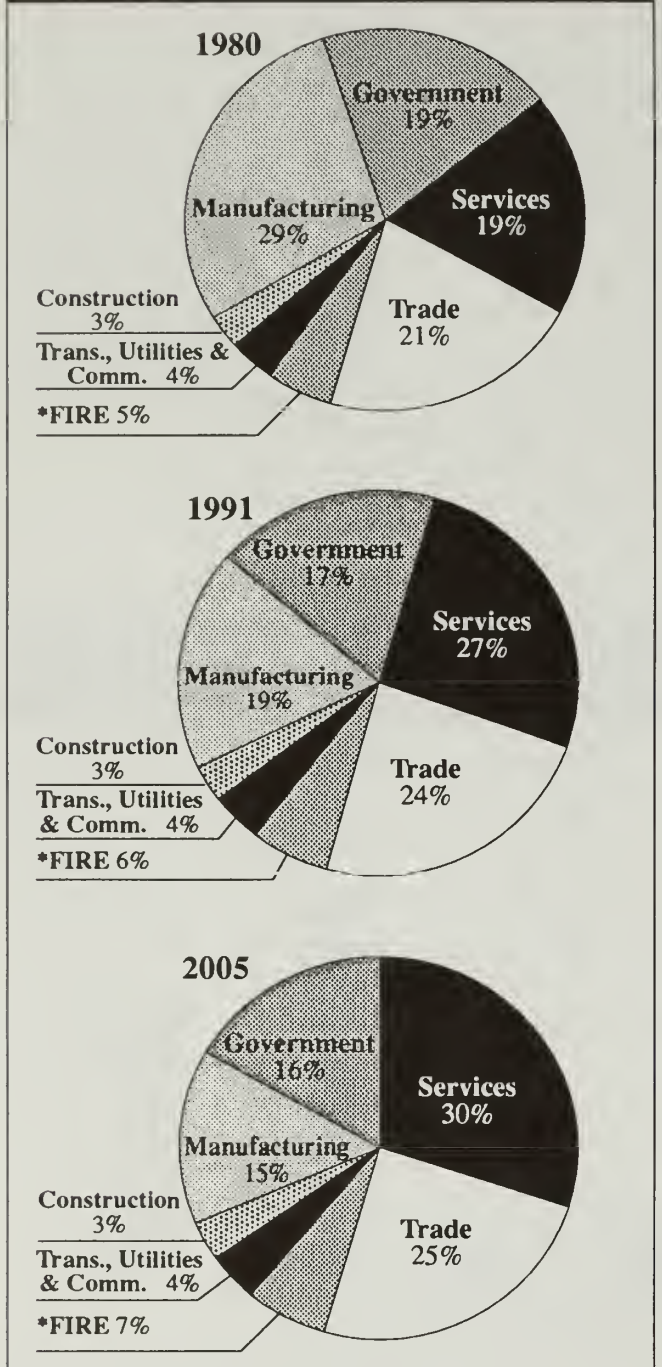
This sector is projected to add 1,212 jobs between 1991 and 2005. Although this increase of 12.8 percent is significant, the additional jobs will only bring the industry to slightly above 1990 levels. It is expected that new technologies will create lower employment needs in many of this sector's industries.

Figure 3 - EMPLOYMENT PROJECTIONS IN THE PIONEER VALLEY REGION



Source: Massachusetts Department of Employment and Training, Pioneer Valley Planning Commission.

Figure 4 - EMPLOYMENT BY SECTOR IN THE PIONEER VALLEY



* FIRE: Financial, Insurance and Real Estate

Contract Construction

This sector is expected to add 1,497 jobs by 2005, an increase of 21.5 percent over 1991. Construction in the United States overall is expected to grow by 29 percent during the same period. However, the large inventory of office space in the region, whose construction helped fuel the growth of the construction industry in the 1980's, suggests that this will not be a major source of construction jobs in the immediate future. Housing construction is largely tied to personal income and population growth. An uncertain economy and relatively stable population do not indicate major growth in consumer demand for new housing. Despite this information, contract construction is expected to maintain its 4 percent share of the regional employment pie as shown in Figure 4.

Manufacturing

This sector is expected to continue its decline, losing an additional 13.7 percent, or 5,960 jobs by 2005. This will constitute a 36.8 percent loss of jobs between 1975 and 2005, and constitutes one of the Region's most serious economic problems. In 1975 manufacturing was 35.8 percent of the region's employment. By 2005 it is expected to be only 14.7 percent.

Government

The government sector is expected to see an increase of just under 9 percent between 1991 and 2005. Even with this increase, however, 1975 levels will not be reached.

Wage Rates

For comparable work, wages in the Pioneer Valley Region are generally lower than wages in Boston and in a statewide comparison. As indicated in the following table, wages for production workers in the urban area of Springfield fall below both the statewide and the national average.

Production workers average hourly wage - December 1990

Springfield	$10.91
Boston	$12.46
Massachusetts	$11.64
United States	$11.06

Source: Department of Employment and Training

In 1980, the average yearly wage received by manufacturing employees in Western Massachusetts was $14,600. The statewide average was $16,000. In 1990, a production worker in Springfield earned $22,339. The average annual income for a production worked in Boston for 1990 was $25,043.

Table 9 - MASSACHUSETTS AVERAGE HOURLY EARNINGS

Industry Average Hourly Earnings-Total Massachusetts ($)

	3/90	6/90	9/90	12/90	3/91	6/91	9/91	12/91	3/92	6/92	9/92	12/92
Manufacturing	11.17	11.30	11.40	11.64	11.66	11.75	11.73	11.97	12.03	12.04	12.10	12.32
Durable Goods	11.59	11.71	11.84	12.07	12.10	12.15	12.16	12.30	12.34	12.44	12.52	12.87
Fabricated Metals	12.09	12.05	12.19	12.22	12.47	12.46	12.49	12.85	12.77	12.62	12.46	12.76
Industrial Machinery	12.00	12.03	12.16	12.63	12.68	12.84	12.92	13.27	13.31	13.47	13.48	13.68
NonDurable Goods	10.45	10.62	10.68	10.93	10.95	11.14	11.07	11.47	11.56	11.45	11.47	11.54
Paper & Allied Products	10.99	11.05	11.24	11.41	11.46	11.42	11.43	11.75	11.80	11.87	11.70	11.96
Printing & Publishing	11.66	11.98	12.22	12.30	12.44	12.93	13.06	13.16	13.46	13.19	13.44	13.30

Average Hourly Earnings-Production Workers ($)

	3/90	6/90	9/90	12/90	3/91	6/91	9/91	12/91	3/92	6/92	9/92	12/92
Springfield	10.63	10.88	10.84	10.91	11.11	11.21	11.37	11.62	11.61	11.57	11.58	11.99
Boston	11.86	12.02	12.27	12.46	12.30	12.50	12.58	12.75	12.77	12.80	13.10	13.23
Massachusetts	11.17	11.30	11.40	11.64	11.66	11.75	11.73	11.97	12.03	12.05	12.10	12.32

Source: Massachusetts Department of Employment and Training

WAGRATS.XLS

Income

The following section presents data related to family income, household income and per capita income for the Pioneer Valley Region. Definitions used throughout this section are discussed below.

Family income is defined as the income of all family members fifteen years and over, summed and treated as a single income. Family member is defined as anyone in the household related by blood, marriage or adoption.

Household income includes the income of the householder and all other persons fifteen years and over in the same household whether related to householder or not. Note that because many households consist of one person, the average household income tends to be lower than the average family income.

Median Income is the income found exactly midway in a list of incomes arranged in sequential order based on value. For example, in the following list of income data values $10,000 is the median value:

$6,500
$7,800
$9,230
$10,000
$10,500
$11,456
$16,100

For the purpose of statistical integrity, median value is a more accurate measurement than the mean (average) for the data discussed in this section.

Per Capita refers to the mean (average) income for every person (including children) in a given group.

Median Family and Household Income

The median family income for Hampden County in 1989 was $37,273. In 1989 the three highest median family incomes were found in the communities of Longmeadow ($70,129), Wilbraham ($55,731) and Hampden ($50,782). The three lowest median family incomes were found in the urban areas of Holyoke ($29,366), Springfield ($30,824) and Chicopee ($35,500). The median household income for Hampden County in 1989 was $31,000.

The median family income for Hampshire County in 1989 was $41,437. The three highest communities were Pelham ($53,133), Southampton ($48,246) and Westhampton ($47,543). The three lowest median family incomes were found in the urban areas of Plainfield ($32,589), Cummington ($34,464) and Ware ($35,376). In 1989 the median household income for Hampshire County was $34,154.

Table 10 indicates household levels of income for the Pioneer Valley Region. Table 11 and 12 provide breakdowns by income intervals for the population of each community in the region.

Table 10 - PIONEER VALLEY MEDIAN HOUSEHOLD INCOME

Town	Total Population	Median Household Income	Median Housing Costs With A Mortgage	Median Housing Costs Gross Rent
Agawam	27,323	$37,261	$874	$560
Amherst	35,228	$26,772	$1,150	$558
Belchertown	10,579	$38,868	$872	$465
Blandford	1,187	$39,018	$716	$575
Brimfield	3,001	$36,227	$741	$341
Chester	1,280	$35,625	$745	$416
Chesterfield	1,048	$36,106	$763	$422
Chicopee	56,632	$28,905	$711	$452
Cummington	785	$30,741	$806	$427
East Longmeadow	13,367	$41,372	$890	$378
Easthampton	15,537	$33,733	$815	$502
Goshen	830	$39,554	$681	$660
Granby	5,565	$41,277	$836	$503
Granville	1,403	$41,591	$867	$608
Hadley	4,231	$36,864	$940	$637
Hampden	4,709	$46,638	$768	$495
Hatfield	3,184	$38,864	$784	$488
Holland	2,185	$36,941	$788	$607
Holyoke	43,704	$22,858	$730	$435
Huntington	1,987	$33,438	$732	$510
Longmeadow	15,467	$63,203	$1,130	$798
Ludlow	18,820	$36,247	$735	$522
Middlefield	392	$36,319	$583	n/a
Monson	7,776	$35,958	$798	$453
Montgomery	759	$46,818	$925	$475
Northampton	29,289	$31,097	$800	$530
Palmer	12,054	$31,159	$667	$479
Pelham	1,373	$49,050	$981	$787
Plainfield	571	$30,673	$731	$425
Russell	1,594	$36,927	$764	$522
South Hadley	4,478	$38,694	$825	$536
Southampton	16,685	$45,132	$871	$610
Southwick	7,667	$40,656	$825	$573
Springfield	156,983	$25,656	$735	$495
Tolland	289	$40,000	$933	$675
Wales	1,566	$32,194	$739	$659
Ware	9,808	$29,425	$746	$452
West Springfield	27,537	$34,207	$837	$495
Westfield	38,372	$33,498	$862	$529
Westhampton	1,327	$44,423	$852	$542
Wilbraham	12,635	$50,275	$960	$469
Williamsburg	2,515	$40,170	$799	$527
Worthington	1,156	$37,950	$807	$650

Source: U.S. Department of Commerce, Bureau of Census

HOUSECST.XLS

Table 11 - HOUSEHOLD INCOME FOR THE PIONEER VALLEY -1989

Town	<$5,000- $9,999	$10,000- $19,999	$20,000- $29,999	$30,000- $39,999	$40,000- $49,999	$50,000- $59,999	$60,000- $99,999	$100,000- $150,000+
Agawam	1,135	1,332	1,515	1,652	1,371	1,281	1,764	332
Amherst	1,488	1,806	1,304	893	709	472	1,135	665
Belchertown	418	421	465	654	587	377	711	158
Blandford	19	48	69	81	73	49	73	11
Brimfield	117	214	150	135	214	128	129	17
Chester	49	59	60	105	59	56	71	8
Chesterfield	33	30	53	90	54	36	45	16
Chicopee	3,776	3,919	3,909	3,614	2,870	1,842	2,239	367
Cummington	39	63	51	48	33	21	60	7
East Longmeadow	443	487	618	695	521	553	1,060	278
Easthampton	601	986	1,060	1,126	820	666	767	134
Goshen	29	43	32	57	63	31	54	8
Granby	114	200	283	321	254	264	436	60
Granville	27	47	73	79	86	59	85	24
Hadley	156	250	248	231	162	197	308	72
Hampden	119	147	166	198	287	185	424	110
Hatfield	118	156	179	191	188	174	168	84
Holland	64	104	145	119	144	90	110	19
Holyoke	4,210	3,001	2,259	1,915	1,606	1,084	1,451	345
Huntington	71	99	160	109	118	44	99	18
Longmeadow	248	295	490	515	427	497	1,616	1,245
Ludlow	892	745	988	1,264	1,106	744	1,014	117
Middlefield	13	13	18	35	19	15	20	2
Monson	232	382	433	480	361	254	405	86
Montgomery	7	6	49	52	32	36	59	17
Northampton	1,815	1,707	1,839	1,885	1,258	963	1,347	337
Palmer	630	774	842	922	688	354	447	90
Pelham	20	46	38	87	62	70	103	61
Plainfield	24	43	38	43	23	9	25	12
Russell	40	87	73	109	78	65	87	18
South Hadley	539	825	737	960	758	605	1,150	291
Southampton	107	130	212	177	292	176	358	89
Southwick	238	321	366	400	421	411	447	121
Springfield	12,799	10,594	9,040	8,453	6,811	4,059	4,928	886
Tolland	12	11	14	16	13	10	19	11
Wales	52	68	102	97	97	56	64	12
Ware	652	601	684	647	471	310	351	78
West Springfield	1,392	1,682	2,143	1,894	1,436	956	1,550	408
Westfield	1,858	2,119	2,086	2,161	1,844	1,340	2,007	397
Westhampton	11	39	64	71	80	58	85	30
Wilbraham	295	476	465	416	593	483	1,239	554
Williamsburg	48	95	132	178	137	93	169	60
Worthington	24	56	72	76	50	60	52	25
Pioneer Valley	**34,974**	**34,527**	**33,724**	**33,251**	**27,276**	**19,233**	**28,731**	**7,680**

Source: U.S. Department of Commerce, Bureau of the Census

HOUSEINC.XLS

Table 12 - PIONEER VALLEY REGION FAMILY INCOME - 1989

Town	<$5,000	$10,000-$19,999	$20,000-$29,999	$30,000-$39,999	$40,000-$49,999	$50,000-$59,999	$60,000-$99,999	$100,000-$150,000+
Agawam	300	710	1,011	1,185	1,098	1,149	1,679	292
Amherst	517	662	642	430	430	352	879	603
Belchertown	177	235	269	491	495	303	657	113
Blandford	8	25	53	70	60	43	67	11
Brimfield	23	142	109	109	214	119	115	17
Chester	18	39	51	83	49	52	63	8
Chesterfield	5	27	45	76	45	29	41	13
Chicopee	1,306	2,199	2,581	2,781	2,448	1,673	1,929	353
Cummington	11	32	32	41	26	17	48	4
East Longmeadow	103	274	500	605	501	516	975	272
Easthampton	155	564	550	828	709	573	665	120
Goshen	2	24	21	47	43	19	41	6
Granby	12	129	223	278	212	236	408	50
Granville	9	34	57	64	81	52	83	24
Hadley	34	112	162	171	136	169	261	67
Hampden	13	86	132	163	265	172	405	103
Hatfield	46	76	103	162	149	150	164	75
Holland	20	77	106	101	123	88	87	19
Holyoke	2,328	1,775	1,444	1,453	1,380	931	1,280	297
Huntington	33	78	126	99	103	35	87	16
Longmeadow	70	152	304	388	380	409	1499	1206
Ludlow	214	449	750	1,098	1,005	700	935	108
Middlefield	8	7	16	27	17	15	14	2
Monson	64	237	301	420	308	244	361	69
Montgomery	1	2	39	45	26	40	44	17
Northampton	423	657	848	1,094	875	713	1,114	298
Palmer	183	442	596	700	621	347	383	74
Pelham	8	24	29	59	51	52	86	59
Plainfield	15	24	31	35	21	7	18	8
Russell	20	53	45	102	72	58	80	15
South Hadley	135	421	494	665	592	539	1,003	277
Southampton	56	77	163	175	225	170	356	76
Southwick	32	171	302	290	407	365	411	113
Springfield	6,446	6,268	6,171	6,087	5,405	3,558	4,194	734
Tolland	7	9	9	14	11	8	19	8
Wales	25	38	87	67	87	49	59	10
Ware	269	325	469	489	407	285	328	78
West Springfield	503	766	1,176	1,245	1,118	803	1,361	391
Westfield	752	1,139	1,351	1,697	1,576	1,187	1,861	372
Westhampton	6	36	56	48	71	52	80	28
Wilbraham	88	270	358	371	519	443	1,142	539
Williamsburg	20	57	105	127	104	81	141	60
Worthington	11	33	56	62	46	55	47	22
Pioneer Valley	**14,476**	**18,957**	**21,973**	**24,542**	**22,511**	**16,858**	**25,470**	**7,027**

Source: U.S. Department of Commerce, Bureau of the Census

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Per Capita Income

According to the 1990 census, the per capita income in the Pioneer Valley Region was $14, 221, representing a 29% increase since the 1980 Decennial census. This compares to the U.S. per capita income of $14,420 which increased by 18% over the last 10 years and $17,224 for the Commonwealth, a gain of 38%. The Town of Longmeadow ($29,244) had the in highest per capita income in Hampden County and the City of Holyoke ($11,088) had the lowest.

The college community of Amherst ($11,144) also recorded a low per capita income rate, reflecting the large student population there. Income also varied by race and Hispanic origin. For example in Hampshire County the per capita income is $15,761 for whites; $12,566 for blacks; $10,800 for Hispanics and $7,682 for people of Asian descent. Table 13 provides detailed data on family income and per capita income for the forty-three communities of the Pioneer Valley Region.

Poverty Level

The poverty level is a federally defined income threshold which varies by family and size and number of children. It is adjusted for inflation each year. In 1980, 5,428 families, or 1 in 27 families, were below the poverty level in the Pioneer Valley Region.

In 1990 in Hampden County 10.9 percent of the families were below poverty level (12,997 families) or 13 percent of the population (57,337) persons. In Hampshire County, 5.7 percent of the families were below poverty level in 1990 (1,847) and a total of 13,684 persons (10.7 percent) were below the poverty level in 1990.

Table 13 - INCOME STATISTICS FOR THE PIONEER VALLEY REGION - 1989

Town	Median Family Income In 1989	Per Capita Income In 1989	Per Capita Income By Race					Per Capita Income (Hisp)
			White	Black	AIE	Asian	Other	
Agawam	43,905	16,111	16,127	16,402	16,700	14,204	14,016	14,475
Amherst	40,131	11,144	11,762	9,576	7,858	7,367	4,674	6,487
Belchertown	44,004	15,493	15,574	23,821	14,118	6,925	0	12,979
Blandford	41,736	15,122	15,122	0	15,000	0	0	18,088
Brimfield	41,708	13,563	13,656	20,823	4,615	0	0	0
Chester	37,625	14,316	14,488	0	2,592	4,008	1,896	1,643
Chesterfield	37,596	14,297	14,406	0	227	0	0	0
Chicopee	35,560	13,525	13,740	10,218	24,495	9,195	6,703	8,488
Cummington	34,464	14,945	14,903	0	23,401	0	0	14,461
East Longmeadow	47,445	17,037	17,113	10,632	22,065	0	492	6,694
Easthampton	39,826	15,193	15,292	15,633	15,000	9,022	9,367	8,456
Goshen	41,172	15,450	15,346	0	27,800	0	0	0
Granby	46,806	16,748	16,826	5,647	32,437	3,870	5,565	9,310
Granville	44,605	15,945	15,979	18,637	1,400	10,360	0	33,458
Hadley	44,817	16,224	16,394	0	0	10,358	27,967	19,673
Hampden	50,782	18,674	18,819	10,229	0	0	10,207	11,423
Hatfield	46,815	17,713	17,763	0	0	0	10,200	13,750
Holland	40,369	14,471	14,480	0	20,429	22,443	200	10,000
Holyoke	29,366	11,088	13,530	6,709	6,410	5,384	4,097	4,131
Huntington	36,490	13,536	13,551	12,100	38,000	2,798	19,015	7,504
Longmeadow	70,129	29,244	29,628	22,442	0	18,617	10,478	32,406
Ludlow	40,914	14,273	14,236	17,783	41,000	3,037	31,408	14,074
Middlefield	37,167	14,014	13,970	0	0	0	22,400	22,400
Monson	39,603	14,454	14,482	8,064	12,541	0	2,510	13,792
Montgomery	48,125	16,849	16,937	0	0	0	0	22,416
Northampton	39,908	14,623	15,228	7,546	26,000	5,295	6,114	7,501
Palmer	36,320	14,648	14,670	12,295	14,391	12,487	0	7,750
Pelham	53,133	19,640	19,967	14,431	9,300	14,143	6,640	10,487
Plainfield	32,589	14,099	14,099	0	0	0	0	8,153
Russell	40,625	14,209	14,163	22,667	39,160	0	960	3,400
South Hadley	45,957	16,342	16,610	17,796	0	4,583	3,765	7,015
Southampton	48,246	17,125	17,084	0	28,000	0	0	7,290
Southwick	44,968	14,979	14,998	20,861	25,259	11,338	12,342	7,879
Springfield	30,824	11,584	13,383	9,128	7,926	5,906	5,029	5,254
Tolland	42,188	20,881	21,112	12,780	10,000	0	0	0
Wales	36,912	13,337	13,258	8,250	28,091	0	0	9,840
Ware	35,376	13,082	13,165	17,430	5,502	14,738	448	3,797
West Springfield	39,908	15,905	16,056	13,958	12,467	13,507	9,176	9,914
Westfield	40,144	14,225	14,391	9,591	6,255	9,401	8,280	7,122
Westhampton	47,543	17,082	17,082	0	0	0	0	0
Wilbraham	55,731	21,748	21,802	22,606	33,591	17,217	0	11,317
Williamsburg	42,468	18,108	18,435	1,680	0	5,405	8,964	3,755
Worthington	41,667	17,745	17,776	0	0	0	0	20,586

Source: U.S. Department of Commerce, Bureau of the Census

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